

another additive, a water content below 10 % and preferably below 5 %.

9. (Amended) An installation as claimed in claim 7, wherein said vegetable foam particles have the following properties : thermal conductivity ranging between 0.03 and 0.06 W/m.°K and at least partial solubility in an aqueous fluid.

10. (Amended) An installation as claimed in claim 7, wherein said vegetable foam particles comprise at least : a flour and/or a non-gelatinized starch, a plasticizer, possibly another additive, a water content below 10 % and preferably below 5 %.

11. (Amended) An installation as claimed in claim 7, wherein said space further comprises at least one of the following insulants : silicate foam particles, aerogel foam particles, dry powders.

18. (Amended) A process for preparing a vegetable foam as claimed in claim 16, characterized in that the plasticizer used is glycerol whose incorporation percentage ranges from 1 to 60 %, preferably from 10 to 40 % by weight.

19. (Amended) A process for preparing a vegetable foam as claimed in claim 16, characterized in that the additives are pigments, fungicides, sugars, structuring agents, expanding agents, cellulose fibres, alcohols, whose incorporation percentage ranges from 0 to 99 %, preferably from 0 to 30 % by weight.

20. (Amended) A process for preparing a vegetable foam as claimed in claim 16, characterized in that mixing, heating and expansion consist of baking-two-screw or single-screw extrusion at temperatures ranging between 10°C and 300°C, preferably between 20°C and 250°C.